

COMMUTATR MOTOR

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Abstract

PURPOSE:To provide a commutator motor having excellent characteristics to efficiently operate with a plurality of power sources.
CONSTITUTION:A commutator motor has a field winding 17 and a field magnet 18 in a stator 15, and an armature winding 12 in a rotor 10, wherein the winding 17 or the magnet 18 is selected in response to a power source to be used, and the winding 12 is used commonly. Thus, since only one type of the armature winding is sufficiently, number of turns of the winding is increased to enhance an efficiency of the motor.

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